NPIC/R-1133/63 March 1963

PHOTOGRAPHIC INTERPRETATION REPORT

# BRASS KNOB MISSION 3462 2 MARCH 1963



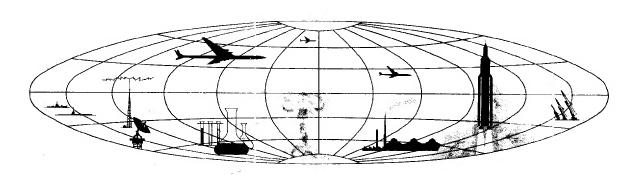




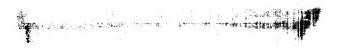




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#### IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3462, DATED 2 MARCH 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

#### -MISSILES-

SAN-CRISTOBAL MRBM SITE 1 2240N 08317W

25X1D

NO ACTIVITY OBSERVED IN CLOUD-FREE PORTIONS.

SAN CRESTOBAL MRBM SITE 4 2246N Ø8258W

25X1D NO ACTIVITY OBSERVED IN CLOUD-FREE AREA.

BELLAMAR, SUSPECT SSM ACTIVITY 2302N 08133W

25X1D NO MISSILE OR MILITARY ACTIVITY OBSERVED.

MATANZAS CITY, LA CUMBRE ALTA 2304N 08133W

25X1D NO MILITARY OR MISSILE ACTIVITY OBSERVED.

SANTA BARBARA, SUSPECT MISSILE ACTIVITY 2012N 07634W

NO MISSILE ACTIVITY OBSERVED.

25X1D

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PEPU (PEPUS), SUSPECT MISSILE ACTIVITY 2016N 07620W

NO MISSILE ACTIVITY OBSERVED.

25X1D

MARIEL SAM SITE 2300N 08249W

SITE INCLUDES 6 REVETTED LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND REVETTED GUIDANCE RADAR.

25X1D

25X1A

25X1A

25X1A

MATANZAS SAM SITE 2301N 08129W

SITE CONTAINS 4 LAUNCHERS (ONE LAUNCHER WITH MISSILE AND 3 CANVAS-COVERED LAUNCHERS), 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

BAHIA HONDA SAM SITE 2257N Ø8317W

SIX LAUNCHERS AND 7 MISSILE TRANSPORTERS OBSERVED.
GUIDANCE AREA IS UNCOVERED.

25X1D

CIENFUEGOS SAM SITE 2202N 08024W

SIX PROBABLE LAUNCHERS, 3 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA OBSERVED.

25X1D

POOR IMAGE QUALITY PRECLUDES FURTHER INTERPRETATION.

SANCTI SPIRITUS SAM SITE 2147N Ø7929W

SIX LAUNCHERS, 6 CANVAS-COVERED MISSILE TRANSPORTERS, AND OCCUPIED GUIDANCE AREA OBSERVED.

25X1A

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25X1D

25X1A

JIGUANI SAM SITE 2021N 07620W

TWO LAUNCHERS, 7 CANVAS-COVERED MISSILE TRANSPORTERS, AND ONE FAN SONG RADAR OBSERVED.

25X1D

25X1A

SIGUANEA SAM SITE 2137N Ø8257W

SITE INCLUDES 6 CANVAS-COVERED REVETTED LAUNCHERS, 5 PROBABLE CANVAS-COVERED MISSILE TRANSPORTERS, AND CANVAS-COVERED GUIDANCE REVETMENT.

25X1D

25X1A

MANZANILLO SAM SITE 2018N 07706W

SITE INCLUDES 6 REVETTED LAUNCHERS, 6 CANVAS-COVERED MISSILES ON TRANSPORTERS, ONE UNCOVERED MISSILE ON TRANSPORTER, AND 6 GUIDANCE VANS AND FAN SONG RADAR IN REVETTED AREA.

25X1D

25X1A

SANTIAGO DE CUBA SAM SITE 1959N Ø755ØW

SITE INCLUDES 6 CANVAS-COVERED UNREVETTED LAUNCHERS
(AT LEAST 2 WITH MISSILES), 6 CANVAS-COVERED MISSILE
TRANSPORTERS, AND OCCUPIED GUIDANCE AREA.

25X1D

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

SITE INCLUDES ONE UNCOVERED PROBABLE MISSILE, 25 CANVAS COVERED MISSILE TRANSPORTERS, 24 PRIME MOVERS, 2 TRUCK-MOUNTED CRANES, 50 CARGO TRUCKS, AND NUMEROUS MISSILE CANISTERS.

25X1D

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CIEGO DE AVILA SAM SITE 2142N Ø785ØW

SIX LAUNCHERS, OCCUPIED GUIDANCE AREA, AND 7 CANVAS-COVERED MISSILE TRANSPORTERS OBSERVED.

25X1D

DELEITE ALTERNATE SAM SITE 2301N 08044W

SITE ABANDONED. NO ACTIVITY OBSERVED.

25X1D

MALDONADO SAM SITE 2012N 07528W

FIVE LAUNCHERS, 8 CANVAS-COVERED MISSILES ON TRANSPORTERS, AND OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

CERCA DE PIEDRA, SUSPECT SAM SUPPORT AREA 2004N 07551W

25X1D SEE SANTIAGO DE CUBA SAM ASSEMBLY AREA.

SIGUANEA CRUISE-MISSILE SITE 2137N Ø8258W

SITE INCLUDES 6 LAUNCHERS, 3 CANVAS-COVERED CRUISE-MISSILE TRANSPORTERS, 2 POSSIBLE CANVAS-COVERED CRUISE-MISSILE TRANSPORTERS, 3 CRUISE-MISSILE CRATES, 3 POSSIBLE CRUISE-MISSILE CRATES, AND 6 COVERED DRIVE-THROUGH REVETMENTS.

25X1D

25X1A

SANTA CRUZ DEL NORTE CRUISE-MISSILE SITE 2309N 08156W

NO APPARENT CHANGE.

25X1D

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25X1A

LA SIERRA CRUISE-MISSILE SITE 2156N Ø8Ø19W

25X1D

NO ACTIVITY OBSERVED. SITE IS ABANDONED.

CAMPO FLORIDA CRUISE-MISSILE SITE 2306N 08211W

NO APPARENT CHANGE.

25X1D

GUERRA POSSIBLE CRUISE-MISSILE SITE 2300N 08250W

25X1D

TWO ROWS OF APPROXIMATELY 46 PROBABLE CRUISE-MISSILE CRATES OBSERVED. APPROXIMATELY 200 VEHICLES NOTED.

-AIRFIELDS-

SIGUANEA AIRFIELD 2138N Ø8257W

25X1D

AIRCRAFT -- NONE OBSERVED.

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- 2 CRATE, ONE CAB, ONE HOUND, ONE HARE, AND 3 LIAISON-TYPE AIRCRAFT.

25X1D

CORONEL PASCUAL AIRFIELD 2307N 08117W

AIRCRAFT -- ONE 4-ENGINE TRANSPORT.

25X1D





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25X1A

JOSE MARTI INTERNATIONAL AIRFIELD 2300N 08224W

AIRCRAFT: -- ONE CLEAT, ONE VISCOUNT, 2 BRITANNIA, 3 C-54, 2 C-47, ONE C-46, ONE LODESTAR, 3 CRATE, 3 CONSTELLATION, ONE CRATE FUSELAGE, AND 3 LIAISON-TYPE AIRCRAFT.

25X1D

25X1A

CAMPO LIBERTAD AIRFIELD 2306N 08226W

AIRCRAFT -- 6 COUT, ONE PBY, AND 38 LIAISON-TYPE 25X1D AIRCRAFT.

MARIEL NAVAL AIR STATION 2300N 08246W

25X1D AIRCRAFT -- NONE OBSERVED.

PLAYA BARACOA AIRFIELD 2302N 08235W

25X1D

AIRCRAFT -- 42 HOUND, 7 HARE, AND 2 CRATE.

COLONEL MARTIN MARRERRO AIRFIELD 2150N 08247W

25X1D AIRCRAFT -- NONE OBSERVED.

JAIME GONZALES AIRFIELD 2209N 08025W.

25X1D AIRCRAFT -- NONE OBSERVED.

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25X1A

BAYANOMEAST AIRFIELD 2023N 07638W

AIRCRAFT -- 4 LIAISON-TYPE AIRCRAFT.

25X1D

TRINIDAD AIRFIELD 2147N Ø7959W

AIRCRAFT -- 2 LIAISON-TYPE AIRCRAFT.

25X1D

-PORTS-

MARIEL PORT 2301N 08245W

VESSELS -- 12 KOMAR-CLASS PGMG, ONE KRONSTADT-CLASS PC, AND 2 PF OBSERVED.

25X1D

BANES PORT 2055N 07542W

VESSELS -- ONE SMALL TANKER.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- ONE FREIGHTER TIED UP AT RAILROAD PLER, ONE FREIGHTER AT ANCHOR IN HARBOR WITH SMALL BARGE AND LIGHTER ALONGSIDE, 4 PT, ONE PF, AND ONE PC. NEITHER FREIGHTER IS OF THE SLUTSK CLASS.

NO MILITARY EQUIPMENT OBSERVED.

25X1D

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE FREIGHTER ANCHORED OFFSHORE.

25X1D

25X1A

25X1A

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SANTIAGO DE CUBA PORT 2001N 07550W

25X1A

VESSELS -- 2 ORE CARRIERS, ONE LARGE TANKER, ONE KRASNOGRAD-CLASS FREIGHTER (2 HATCHES OPEN, BOOMS ACTIVE), AND ONE LIGHTER ALONGSIDE FREIGHTER. NO MILITARY EQUIPMENT OBSERVED.

25X1D

NUEVA GERONA PORT 2153N Ø8248W

25X1D NO LARGE VESSELS OBSERVED.

CARDENAS PORT 2302N 08112W

VESSELS -- ONE FREIGHTER OBSERVED.

25X1D

CASILDA PORT 2145N Ø7959W

NO LARGE VESSELS OR MILITARY EQUIPMENT OBSERVED.

25X1D

MATANZAS PORT 2303N 08134W

VESSELS -- ONE TANKER AND ONE KRASNOGRAD-CLASS FREIGHTER DOCKED ON NORTH SIDE OF NEW WHARF. NO MILITARY EQUIPMENT OBSERVED.

25X1D

HAVANA PORT 2308N 08221W

25X1A

25X1D 25X1D VESSELS -- 28 FREIGHTERS, ONE TANKER, 2 COASTAL FREIGHTERS, 6 PT, 3 PC, 2 PF, ONE KRONSTADT-CLASS PT, AND ONE PASSENGER SHIP (POSSIBLY THE COULD NOT BE IDENTIFIED.

SCATTERED CLOUDS PRECLUDE FURTHER INTERPRETATION.

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25X1D

LA COLOMA PORT 2214N Ø8334W

VESSELS -- NO LARGE VESSELS OBSERVED.

25X1D

CABANAS PORT 2259N Ø8256W

VESSELS -- ONE LARGE FREIGHTER. 25X1D

BAHIA HONDA PORT 2255N Ø8311W

25X1D

NO VESSELS OR MILITARY EQUIPMENT OBSERVED. IS NOT IN PORT AREA.

25X1D

JUCARO PORT

25X1D

REMAINS ANCHORED OFFSHORE. NO 25X1D

MILITARY EQUIPMENT NOTED.

2137N Ø7851W

TUNAS DE ZAZA PORT 2138N Ø7933W

VESSELS -- NONE OBSERVED. 25X1D

-ELECTRONICS-

HAVANA AREA, COMMUNICATIONS CENTER 2300N 08226W

25X1D THIRTEEN VANS AND 7 UNIDENTIFIED VEHICLES OBSERVED.

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25X1A



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#### -MILITARY ACTIVITY-

25X1A

MANZANILLO AREA, MILITARY CAMP 2017N 07706W

25X1D

NINETEEN TANKS OR SP GUNS AND 12 VEHICLES OBSERVED.



LA BOCA, MILITARY CAMP 2301N 08242W

NO APPARENT CHANGE IN FACILITIES. APPROXIMATELY 20 VEHICLES IN AREA.

25X1D

BAHIA HONDA: MILITARY CAMP 2258N Ø8311W

APPARENTLY SECURED AREA INCLUDES ONE LARGE T-SHAPED BUILDING, 5 SMALLER BUILDINGS, AND 5 LARGE TENTS. APPROXIMATELY 6 UNIDENTIFIED VEHICLES OBSERVED. TRENCHES NOTED IN AND AROUND AREA.

25X1D

25X1A

HAVANA, AMMUNITION STORAGE AREA 2301N 08226W

25X1D

NO APPARENT CHANGE.



TORRENS, MILITARY COMPLEX 2259N Ø8228W



REFORMATORY PROPER -- 23 LARGE, 13 MEDIUM, AND 5 SMALL TENTS. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT. MOTOR PARK AND BILLETING AREA .3 NM SOUTH -- 9 LARGE. 20 MEDIUM, AND ONE SMALL TENT. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT. MOTOR PARK .7 NM SSW -- SCATTERED CLOUDS AND CLOUD SHADOW PRECLUDE COMPLETE INTERPRETATION. MEDIUM AND 4 SMALL TENTS. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT. MOTOR PARK .9 NM SE -- NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT.

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ANTIAIRCRAFT ARTILLERY SITE 1.5 NM SSE -- SITE REMAINS UNOCCUPIED. SIX GUNS REMAIN IN AREA. NO APPARENT CHANGE. IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT.
BILLETING AREA 1.9 NM SOUTH -- 12 LARGE, 6 MEDIUM, AND 15 SMALL TENTS. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT.
MOTOR PARK 1.2 NM SW -- 12 UNIDENTIFIED TRACKED VEHICLES. NO APPARENT CHANGE IN NUMBER AND DEPLOYMENT OF VEHICLES AND EQUIPMENT.

25X1D

MADRUGA, POL STORAGE 2256N Ø8149W

25X1D NO APPARENT CHANGE IN FACILITIES.

LIMONAR AREA, MILITARY CAMP 2256N Ø8124W

25X1D NO APPARENT CHANGE IN FACILITIES.

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

TEN CARGO TRUCKS OBSERVED IN AREA 4 NM NW OF TOWN.
SIXTEEN TRUCKS AND 15 POSSIBLE FA PIECES NOTED IN AREA
2 NM NW OF TOWN.

25X1D

CASCAJAL, MILITARY AREA 2240N 08031W

25X1D NO MILITARY ACTIVITY OBSERVED.

SANTA FE AREA, MILITARY ACTIVITY 2143N Ø8249W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREA.

25X1A



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25X1A

25X1A

25X1D

LOMAS DE CRISTO, MILITARY AREA 2006N 07546W

NO MILITARY ACTIVITY OBSERVED.

25X1D

JOVELLANOS, MILITARY AREA 2248N Ø8112W

25X1D

NO MILITARY ACTIVITY OBSERVED.

LAGUNA SIGUA, MILITARY AREA 1954N Ø7531W

NO MISSILE OR MILITARY ACTIVITY OBSERVED. 25X1D

LAS VILLAS AREA OF SPECIAL INTEREST 2146N Ø7959W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

TARARA LANDING BEACH 2310N 08212W

NO NEW MILITARY ACTIVITY OBSERVED IN CLOUD-FREE AREAS.

25X1D

MATANZAS LANDING BEACH 2301N 08126W

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

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25X1A

VARADERO LANDING BEACH 2308N 08118W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

CIENFUEGOS LANDING BEACH 2202N 08036W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D

MAR VERDE LANDING BEACH 1957N Ø7557W

25X1D

25X1D

NO NEW MILITARY ACTIVITY OBSERVED.

ENSENADA COLORADO LANDING BEACH 2202N 08025W NO NEW MILITARY ACTIVITY OBSERVED.

#### -MISCELLANEOUS ACTIVITY-

SAN FRANCISCO DE PAULA, MUNITIONS STGE SITE 2303N 08218W

CONSTRUCTION CONTINUES. NUMEROUS VEHICLES OBSERVED ON LOOP ROAD.

25X1D

MANAGUA, MUNITIONS STORAGE SITE 2258N Ø8218W

NO APPARENT CHANGE.

25X1D

BEJUCAL, MUNITIONS STORAGE SITES 2256N Ø8223W

NO APPARENT CHANGE IN FACILITIES. TWENTY-FOUR VEHICLES OBSERVED IN HEADQUARTERS AREA. Approved For Release 2000/04/17 : CIA-RDP78B04560A001300010056-3 25X1D

25X1D

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#### -STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS COULD BE IDENTIFIED, BUT NOT INTERPRETED.

25X1A

| BARTOLOME, SUSPECT SSM ACTIVITY           |  |
|---|--|
| SALAMANCA, SUSPECT SSM ACTIVITY           |  |
| LA COLOMA SAM SITE                        |  |
| DELETTE SAM SITE                          |  |
| LOS CANOS AIRFIELD                        |  |
| PUNT A - ALEGRE : PORT                    |  |
| LA ISABELA PORT                           |  |
| CAIBARIEN: PORT                           |  |
| GUANTANAMO AREA 1                         |  |
| ARTEMISA, MILITARY CAMP                   |  |
| CABANAS AREA, MILITARY CAMP               |  |
| REMEDIOS AREA, MILITARY CAMP 25X1D        |  |
| SAN GERMAN AREA, MILITARY CAMP            |  |
| ALTO CEDRO, ARTILLERY TRAINING AREA       |  |
| SANTIAGO DE LAS VEGAS AREA, MILITARY CAMP |  |
| SANTA CLARA AREA. MILITARY ACTIVITY       |  |
|   |  |
| PLAYA COLOMBO LANDING BEACH               |  |
| PLAYA DE FLAMENCOS LANDING BEACH          |  |
| TURIGUAND ISLAND SEARCH AREA              |  |

| 2226N | Ø7934W | <u> </u>        |
|-------|--------|-----------------|
| 2227N | Ø794ØW |                 |
| 2218N | Ø8332W | er<br>Programme |
| 2259N | Ø8Ø45W |                 |
| 2004N | Ø75Ø9W | ***             |
| 2223N | Ø7847W |                 |
| 2256N | Ø8001W | Page 1          |
| 2232N | Ø7928W | 1 20            |
| 2ØØ5N | Ø7523W | 45              |
| 2251N | Ø8248W | -               |
| 2256N | Ø8252W | 18              |
| 2227N | Ø7934W | 15              |
| 2Ø29N | Ø7559W | ****            |
| 2Ø29N | Ø76ØØW | r.S.            |
| 2258N | Ø822ØW |                 |
| 2221N | Ø7957W | 6-3             |
|       |        |                 |
| 2154N | Ø8246W | 1               |
| 2153N | Ø8243W |                 |
| 2217N | Ø7836W | 1               |
| 2029N | Ø753ØW | 187             |

25X1D

25X1D

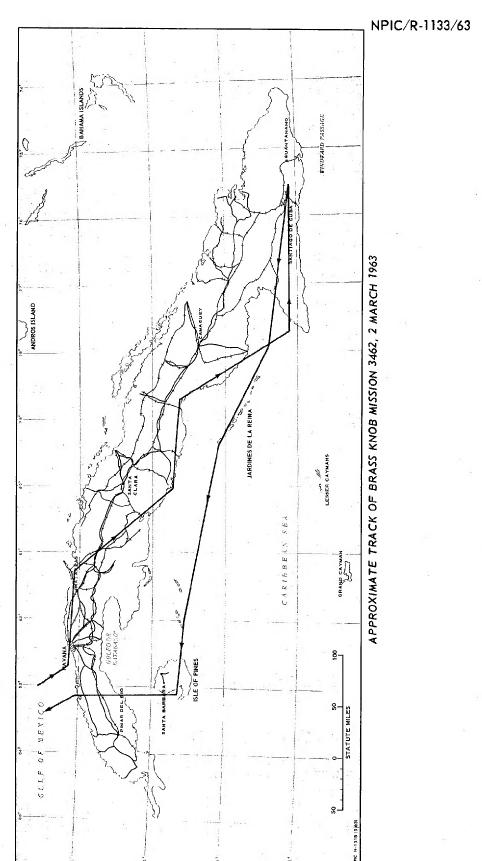
PLAYA COLOMBO LANDING BEACH
PLAYA DE FLAMENCOS LANDING BEACH
TURIGUANO ISLAND SEARCH AREA
MAYARI ARRIBA, MILITARY INSTALLATION
LA ROSITA AREA, STORAGE INSTALLATION
SANTA CLARA AREA, MILITARY INSTALLATION

25X1D

22Ø8N Ø8ØØ4W 2224N Ø7953W

25X1D

25X1D



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